

***DEVELOPMENT OF AN  
ANDROID-BASED E-PB  
FARMERS APPLICATION  
SYSTEM  
(Case Study of CV. Putra  
Arbain Berhad)***

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***ABSTRACT***

*CV Putra Arba'in Berhad is a fertilizer distributor that collaborates with PT Pupuk Iskandar Muda (PIM) in distributing subsidized and non-subsidized fertilizer. CV Putra Arbain Berhad, which consists of the director, deputy director, secretary and field staff, is tasked with managing the diluent (kiosk) for the redemption of fertilizer. The current system has a drawback in that the fertilizer redemption process is less effective because it is done manually. With this, the E-PB Farmer system was developed with the aim of making it easier for users to redeem fertilizer more easily and efficiently. In system development using the waterfall method. Database uses MySQL, web development uses PHP while mobile development uses Java. The web system is used by admin to manage redemption data. Management here includes listing items, adding users, and confirming redemption results. With this, the kiosk can redeem fertilizer and make it easier for secretaries to collect data.*

*Keywords: System, Data Collection, PHP, Mysql.*